

46BC

Isogenes interpolated 3 additional  
months into 46BC making it  
445 days long.

46 BC 708 A.U.C. (correct)

Julius Caesar's calendar  
introduced.

46Bc

DURANT

NUMIDIA

46BC

CELTS

Vercingetrix is executed.

46BC

Was supposed to be 355 days  
Sonzines added 90 days = 445 days  
67 days added between NNP & Dec.  
23 days added at end of Feb.

46 BC

Age 54

Caesar defeated sons of Pompey  
at THAPSUS (North Africa)

Caesar made dictator for 10 years.

463c

Caesar decreed that the civil yr be regulated entirely by the sun.

Assisted by Sosigenes, he fixed the mean length of the year to be  $365 \frac{1}{4}$  days and arranged that every 4th yr should have 366 days.

46 BC

The year 46 BC, instead of  
having 355 days, had 445 days  
to reconcile it with the  
astronomical yr.



46 BC

Was to last 445 days by  
Edict of Caesar.

46BC

Even with MERCEDONIUS, the Roman Cal was so far off that 46BC was made 445 days long by imperial decree.

Then 365d 6h was made the basis of the Calendar. The months were 30 or 31 days in length. Every fourth yr was made a 366-day year.

46BC

Duncan: Cal

the priests had shamefully abused their control over adding extra months to the Calendar for political gain, so that when Caesar returned home from Egypt in 46BC, he found that many years of misrule had left the Calendar in shambles.

Caesar had been - pontifex maximus for several years and had inserted

an intercalated month into the Cal.  
only once since 52 B.C. So the  
Cal. was off the solar yr by almost  
two full months

To bring the vernal equinox to  
Mar. 25, Caesar ordered 2 extra  
intercalary months added to 46 B.C.  
consisting of 33 and 34 days inserted  
between Nov. and Dec. Combined with an  
intercalary month already inserted in Feb.  
the entire year 46 B.C. was 445 days long

46 B.C.E.

Julius Caesar added 2 extra months  
and 23 extra days to Feb. to make  
up for accumulated slippage  
in the Calendar.

This 46 B.C.E. was 455 days long

46BC

1912 Dates J-BK

Julius Caesar reformed the  
calendar making each year  
equal to  $365 \frac{1}{4}$  days.

46BC is 445 days long

45BC is 1st leap year

started Jan 1st: New Moon 6:16 PM